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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Patent No. : 6,909,852 *B2* Confirmation No. 5061  
Issued : June 21, 2005  
Inventor(s) : Jun Cao  
Application No. : 09/784,419  
Filed : February 15, 2001  
Title : LINEAR FULL-RATE PHASE DETECTOR AND CLOCK AND DATA RECOVERY CIRCUIT

REQUEST FOR CERTIFICATE OF CORRECTION

Office of Certificates of Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

P. O. Box 7068  
Pasadena, CA 91109-7068  
December 6, 2005

Commissioner:

Submitted herewith are two copies of a proposed Certificate of Correction for the above-referenced patent. The errors are identified in detail in the proposed certificate, and the corresponding text in the application is located as follows:

Location in Patent

Applicant errors:

Location in Application

Certificate

DEC 13 2005

of Correction

In the Claims

Column 13, line 35, Claim 4

Claims as Originally filed, pg. 18, Claim 4, line 1

Column 14, line 21, Claim 11

Claims as Originally filed, pg. 20, Claim 11, line 5

Column 14, line 36, Claim 11

Claims as Originally filed, pg. 20, Claim 11, line 14

Column 14, line 44, Claim 14

Claims as Originally filed, pg. 20, Claim 14, line 1

Column 14, line 45, Claim 14

Claims as Originally filed, pg. 20, Claim 14, line 2

Column 15, line 10, Claim 18

Claims as Originally filed, pg. 21, Claim 18, line 10

In the Drawings

FIG. 4, Sheet 4 of 11

Informal Drawings as filed, FIG. 4

FIG. 6, Sheet 6 of 11

Informal Drawings as filed, FIG. 6

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: *Dec 6, 2006* *Jun Cao*  
(Date of Deposit)

U.S. Patent No. 6,909,852 *B2*

Applicant(s) errors were unintentional and inadvertent, and were made in good faith through oversight. Correction is accordingly requested under 35 U.S.C. § 255, and our check for the \$100 statutory fee is enclosed. Any deficiency or overpayment should be charged or credited to Deposit Account No. 03-1728. Please show our docket number with any credit or charge to our Deposit Account.

Correction of applicant(s) errors does not constitute new matter or require reexamination. Approval of this certificate is respectfully requested

Respectfully submitted,

**CHRISTIE, PARKER & HALE, LLP**

  
By \_\_\_\_\_

Richard J. Paciulan  
Reg. No. 28,248  
626/795-9900

RJP/clv

Enclosures:    Certificate of Correction (2)  
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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 6,909,852 *B2*  
 DATED : Jun. 21, 2005  
 INVENTOR(S) : Cao

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Claims**

- |                              |   |
|------------------------------|---|
| Column 13, line 35, Claim 4  | Delete "the providing",<br>Insert --providing--   |
| Column 14, line 21, Claim 11 | After "coupled",<br>Insert --to--                 |
| Column 14, line 36, Claim 11 | After "coupled",<br>Insert --to--                 |
| Column 14, line 44, Claim 14 | Delete "exclusive OR",<br>Insert --exclusive-OR-- |
| Column 14, line 45, Claim 14 | Delete "exclusive OR",<br>Insert --exclusive-OR-- |
| Column 15, line 10, Claim 18 | Delete "flip flop",<br>Insert --flip-flop--       |

**In the Drawings**

- |                       |  |
|-----------------------|--|
| FIG. 4, Sheet 4 of 11 | Delete Drawing Sheet 4 and substitute therefore the Drawing Sheet, consisting of Fig. 4, as shown on the attached page |
| FIG. 6, Sheet 6 of 11 | Delete Drawing Sheet 6 and substitute therefore the Drawing Sheet, consisting of Fig. 6, as shown on the attached page |

MAILING ADDRESS OF SENDER:

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PATENT NO.

6,909,852

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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